Appendix K: Bibliography

Appendix K: References

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Additional Water Quality References

The Environmental Protection Agency (EPA) has a great deal of detailed information available through their Internet web sites regarding monitoring data, outfall locations, and wastewater permit limitations. Queries can be made regarding any and all wastewater discharges into the Mississippi River by entering their EnviroFacts database found at: www.epa.gov/enviro/index.html. In addition to wastewater permit information (PCS), the EnviroFacts database includes information on toxic release inventory (TRI), hazardous waste sites (CERCLIS) and air emissions (AIRS).

A search of the EnviroFacts databases has been used to gather information on all contaminant sources as part of the refuge Biomonitoring of Environmental Status and Trends Program (BEST), CIMAS (Contaminant Information Management and Analysis System), and Contaminant Assessment Process (CAP) projects. The BEST program was originally designed to meet the needs of the FWS to monitor contaminants that could affect Service trust resources. This program has since been expanded to encompass all Department of Interior lands. CAPs provide an inventory of contaminant sources around and within a specific refuge unit. They also identify areas on the refuge unit or along its boundary that have the potential to be contaminated because the subject area is connected somehow via air, groundwater, surface water or biologically to a known contaminant source. The U.S. FWS's Environmental Conservation Online System (http:// ecos.fws.gov) provides detailed information on Mark Twain NWR contaminant studies, and is recommended as further reference. Seven (Gilbert Lake, Calhoun, Keithsburg, Wilkinson Island, Harlow Island, Fox Island and Horseshoe Bend) of the 15 Mark Twain divisions have had CAPs performed.

In addition, the USGS has a new online Contaminants database which provides information to assess the River's contaminants and how resource managers are responding to this issue. The web site address is: www.umesc.usgs.gov/data_library/sediment_contaminants/sediment_contaminant_page.html. The reader is directed to more detailed contaminant information pertinent to the Mississippi River by reading USGS Circular 1133 "Contaminants in the Mississippi River, 1987-92" and "We All Live Downstream: The Mississippi River and the National Toxics Crisis" compiled by Greenpeace (1989).